Claims

- A pressure-sensitive adhesive composition comprising
 (A) a polyoxyalkylene polymer having at least one
 alkenyl group in one molecule, (B) a compound having 1 to 3 hydrosilyl groups on average in one molecule and
 (C) a hydrosilylation catalyst as essential components.
- 2. The pressure-sensitive adhesive composition of claim 10 1, wherein said compound (B) generally has a structural formula represented by the following formula (I):

$$\begin{array}{c|c} \mathsf{CH_3} & \mathsf{CH_3} & \mathsf{CH_3} \\ \mathsf{H_3C\text{-}Si-O} & \mathsf{Si-O} & \mathsf{Si-O} \\ \mathsf{CH_3} & \mathsf{H} \end{array} \begin{array}{c} \mathsf{CH_3} \\ \mathsf{Si-O} & \mathsf{Si-CH_3} \\ \mathsf{CH_2} & \mathsf{CH_3} \\ \mathsf{CHCH_3} \end{array}$$

 $(1 \le m \le 3, 1 \le n \le 8)$.

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3. The pressure-sensitive adhesive composition of claim 1 or 2, wherein said compound (B) has 1.8-2.8 hydrosilyl groups on average in one molecule and a number average molecular weight of 400-3000.

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4. The pressure-sensitive adhesive composition of any one of claims 1 to 3, wherein [amount of hydrosilyl group in said compound (B)]/[total amount of alkenyl group in component (A)] is 0.4 - 0.8.

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5. The pressure-sensitive adhesive composition of any one of claims 1 to 4, wherein the polyoxyalkylene polymer having an alkenyl group for said (A) has a number average molecular weight of 6,000 - 50,000.

6. The pressure-sensitive adhesive composition of any one of claims 1 to 5, wherein the polyoxyalkylene polymer for said (A) has 1 - 2 alkenyl groups on average 5 in one molecule.